

**Declaration for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my

name,

I believe that I am original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**A MODULAR AUTOMATED DIAGNOSTIC ANALYSIS APPARATUS  
WITH A SELF CLEANING SAMPLE INPUT PORT,  
AN IMPROVED FLUID SELECTION PORT, AND  
AN IMPROVED REAGENT PACK**

which claims the benefit of co-pending U.S. Provisional Application No. 60/053,265, filed July 21, 1997 by the same inventors as the present Application and directed to the same invention and containing the same disclosure as the present Application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Power of Attorney**

As the below named inventor, I hereby appoint the following with full powers of association, substitution and revocation to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Gary D. Clapp, Reg. No. 29,055

Please direct all correspondence and telephone calls to:

Gary D. Clapp, Esq.

66 Blanford Place  
Bedford, New Hampshire  
03110  
603-472-2957

Full Name of First Inventor: Vijay Mathur

Inventor's Signature: 

Date: 4/8/98

Residence: 6 Barron Park, Apt. 25, Burlington, MA 01803

Citizenship: United States

Post Office Address: 6 Barron Park, Apt. 25, Burlington, MA 01803

Full Name of Second Inventor: Tyler Cote

Inventor's Signature: Tyler Cote

Date:

4/8/98

Residence: 34 School Street, Acton, MA 01720

Citizenship: United States

Post Office Address: 34 School Street, Acton, MA 01720

Full Name of Third Inventor: Ronald Jones

Inventor's Signature: Ronald Jones

Date:

4/8/98

Residence: 57 South Main Street, Newton, NH 03858

Citizenship: United States

Post Office Address: 57 South Main Street, Newton, NH 03858

Full Name of Fourth Inventor: Jane Sun

Inventor's Signature: Jane Sun

Date:

4/8/98

Residence: 388A Great Road, Apt. 5, Acton, MA 01720

Citizenship: United States

Post Office Address: 388A Great Road, Apt. 5, Acton, MA 01720

Full Name of Fifth Inventor: Steve Rettew

Inventor's Signature: Steve Rettew

Date:

4/3/98

Residence: 13 Abbott Lane, Harvard, MA 01451

Citizenship: United States

Post Office Address: 13 Abbott Lane, Harvard, MA 01451

Full Name of Sixth Inventor: Chen Yi

Inventor's Signature: Chen Yi

Date:

4/8/98

Residence: 18 Westgate Drive, Apt. 102, Woburn, MA 01801

Citizenship: United States

Post Office Address: 18 Westgate Drive, Apt. 102, Woburn, MA 01801

Full Name of Seventh Inventor: Tony Mao

Inventor's Signature:

Date: 4/8/98

Residence: 7 Ivy Lane, Natick, MA 01760

Citizenship: United States

Post Office Address: 7 Ivy Lane, Natick, MA 01760

Full Name of Eighth Inventor: Will Whelan

Inventor's Signature:

Date: 4/8/98

Residence: 181 Cedar Avenue, Arlington, MA 02174

Citizenship: United States

Post Office Address: 181 Cedar Avenue, Arlington, MA 02174

Full Name of Ninth Inventor: Ken Galante

Inventor's Signature:

Date: 4/8/98

Residence: 30 Leland Peck Drive, Wrenham, MA 02093

Citizenship: United States

Post Office Address: 30 Leland Peck Drive, Wrenham, MA 02093

Full Name of Tenth Inventor: Richard Dussault

Inventor's Signature:

Date: \_\_\_\_\_

Residence: 9 Regent Street, Unit M9, North Attleboro, MA 01451

Citizenship: United States

Post Office Address: 9 Regent Street, Unit M9, North Attleboro, MA 01451

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Gary D. Clapp, Esq.

66 Blanford Place

Bedford, New Hampshire

03110

603-472-2957

Full Name of First Inventor: Vijay Mathur

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 6 Barron Park, Apt. 25, Burlington, MA 01803

Citizenship: United States

Post Office Address: 6 Barron Park, Apt. 25, Burlington, MA 01803

Full Name of Second Inventor: Tyler Cote

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 34 School Street, Acton, MA 01720

Citizenship: United States

Post Office Address: 34 School Street, Acton, MA 01720

Full Name of Third Inventor: Ronald Jones

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 57 South Main Street, Newton, NH 03858

Citizenship: United States

Post Office Address: 57 South Main Street, Newton, NH 03858

Full Name of Fourth Inventor: Jane Sun

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 388A Great Road, Apt. 5, Acton, MA 01720

Citizenship: United States

Post Office Address: 388A Great Road, Apt. 5, Acton, MA 01720

Full Name of Fifth Inventor: Steve Rettew

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 13 Abbott Lane, Harvard, MA 01451

Citizenship: United States

Post Office Address: 13 Abbott Lane, Harvard, MA 01451

Full Name of Sixth Inventor: Chen Yi

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 18 Westgate Drive, Apt. 102, Woburn, MA 01801

Citizenship: United States

Post Office Address: 18 Westgate Drive, Apt. 102, Woburn, MA 01801

Full Name of Seventh Inventor: Tony Mao

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 7 Ivy Lane, Natick, MA 01760

Citizenship: United States

Post Office Address: 7 Ivy Lane, Natick, MA 01760

Full Name of Eighth Inventor: Will Whelan

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 181 Cedar Avenue, Arlington, MA 02174

Citizenship: United States

Post Office Address: 181 Cedar Avenue, Arlington, MA 02174

Full Name of Ninth Inventor: Ken Galano

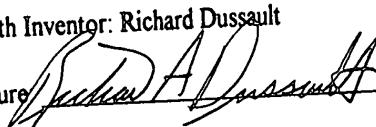
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 30 Leland Peck Drive, Wrenham, MA 02093

Citizenship: United States

Post Office Address: 30 Leland Peck Drive, Wrenham, MA 02093

Full Name of Tenth Inventor: Richard Dussault

Inventor's Signature:  Date: 4/24/98

Residence: 9 Regent Street, Unit M9, North Attleboro, MA 01451

Citizenship: United States

Post Office Address: 9 Regent Street, Unit M9, North Attleboro, MA 01451

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS  
UNDER 37 CFR 1.9(f) & 1.27(c) - SMALL BUSINESS CONCERN

Applicants: Vijay Mathur, Tyler Cole, Ronald Jones, Jane Sun, Steve Rettew, Chen Yi,  
Tony Mao, Will Whelan, Ken Galano, and Richard Dussault

Serial No.:

Filed:

Title: A MODULAR AUTOMATED DIAGNOSTIC ANALYSIS APPARATUS  
WITH A SELF CLEANING SAMPLE INPUT PORT, AN IMPROVED  
FLUID SELECTION PORT, AND AN IMPROVED REAGENT PACK

I hereby declare that I am an official of the small business concern identified below:

Medica Corporation  
14 DeAngelo Drive  
Bedford, Massachusetts 01730

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in the application identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention must file separate verified statements averring to their status as small entities under 37 CFR 1.9(c), and no rights to the invention are held by any person, other than the inventor, who would not qualify as an

independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(c), or a non-profit organization under 37 CFR 1.9(e). No such person, concern or organization exists.

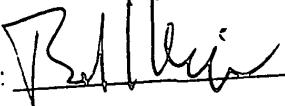
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing: Robert W. Hagopian

Title of Person Signing: President

Address of Person Signing: 158 Lewis Road, Belmont, MA 02178

Signature: 

Date: 6/29/98